

Fully Automatic Washing Machine

User's manual



This manual is for
50FREE-1

- Please read this manual carefully before using.
- Retain it for future reference.



● Special number:0030805887A

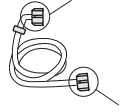
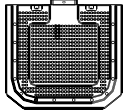
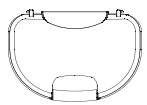
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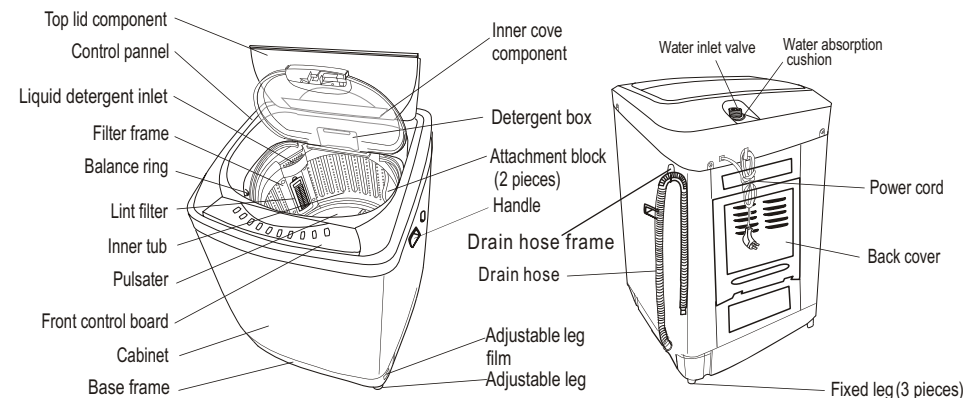
Specification table

Water level/Water quantity (about)	1/14L、2/18L、3/22L、4/26L、5/29L、 6/32L、7/36L、8/39L、9/42L、10/45L
Water Injection pressure	0.03MPa ~ 1MPa
Rated washing / spinning capacity	5.0kg/5.0kg



Packing list

Name	Quantity
● User's manual	● One
● Warranty card	● One
● Water inlet hose The side of connection between the water inlet hose and the washing machine  The side of connection between the jointer of the water inlet hose and the water faucet	● One
● Bottom plate 	● One Inside in inner tub of washing machine
● Inner cover component 	● One Inside in inner tub of washing machine
● Automatic washing machine	● One

Names of the parts

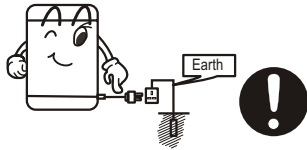


Meaning and description of the symbols

Warning sign 	Contents marked with that symbol are related to the safety of the product and the personal safety of the users. Please operate in strict conformity to the contents.
Forbidden sign 	Contents marked with that symbol are actions forbidden to perform. Performing of those action may result in damage of the machine or influence the personal safety of the users.

Safety precautions

Please plug the power plug on special receptacle. Be sure to use three-pins power receptacle. Ensure that the earthing prong of the power receptacle is earthed reliably. Use leakage protector if possible.



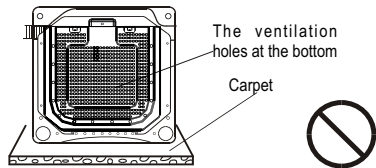
The washing machine must be positioned so that the plug is accessible. Be sure to pull the plug off and close the water faucet in following cases: power failure, delivering the machine, setting the machine idle or cleaning the machine. Do not plug or pull the power plug with wet hand.



- Do not bend, extend, twist, bind by force. Do not press or nip it with weight.
- Keep the pin of the power plug clean, if the power plug is polluted with dust, please wipe with dry cloth carefully.
- If the power cord or the power plug is bad, to avoid risk it is required to have it replaced by the technicians of our special shop or our customer care agent.



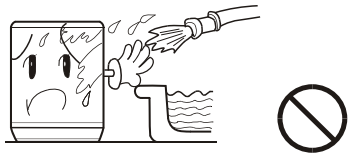
In case the washing machine is installed on ground with carpet, do not block the ventilation hole with carpet.



Do not use water hotter than 50°C.



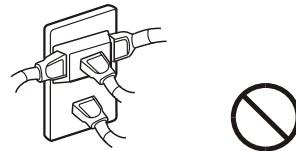
Do not put the machine at damp place like the bathroom. Never wash it with water. Do not put wet laundries on the control panel.



Do not wash water-proof laundries like the raincoat, bike covers etc. to avoid abnormal vibrations in spinning and damages to the laundries.



Do not let the machine share one receptacle with other electric appliances. If the plugging into the receptacle is loose, do not use the plug any more.



Trouble-shooting answer to question

(If there's breakdown, please pull off the power plug before checking) The following phenomena are not breakdowns sometimes. Please confirm again before sending it to repair. Do not repair it by yourself.

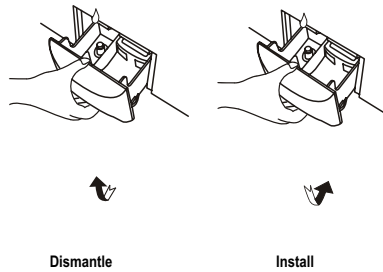
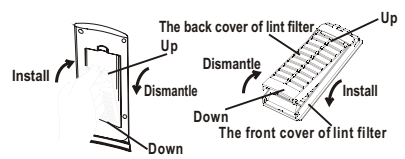
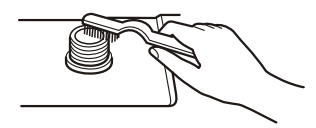
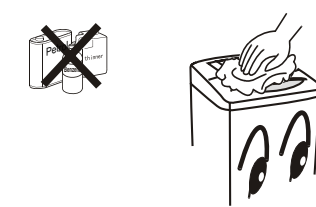
Phenomena		The reason	How to settle
The digitron displays E0.		● The top lid is opened during reserve procedure.	● Close the top lid.
The drainage cannot work, or is too slow. The digitron displays E1.		● Is the drain hose blocked? ● After long running of pump in the hot weather, power will be cut automatically for safe.	● Clean the foreign material. Open and close The top Lid Once ● Some minutes later the machine will continue to work
It stops running in midway. The digitron displays E2.		● The top lid is not closed.	● Close the top lid.
The safety switch acts, and the spinning cannot work. The digitron displays E3.		● Are the laundries put slantingly? ● Is the machine slanting?	● Reorder the laundries. Close the top lid. ● Th machine will start running after 10 seconds of being placed horizontally.
The water filling does not work, or is slow. After a period of time, the digital displays E4.		● Is the water tap opened, or is there water supply failure? ● Is the water inlet valve blocked? ● Is the water pressure too low?	● Open the water tap. Push the start/Pause button once. ● Clean the water inlet valve then push the start/Pause button once. ● Push the Start/Pause button once.
The digitron displays E6.		● The water level sensor is bad.	● Please contact the customer care agent.
The machine does not act	Not wash	● Is there power failure? ● Is the power plug inserted tightly? ● Is the water level reached preset position?	● Please use it when there's power supply. ● Insert the power plug tightly. ● Fill water to the preset position.
	Not spin	● Is the power plug inserted tightly? ● Is the top lid closed reliably? ● Are the laundries set flat?	● Insert the power plug tightly. ● Close the top lid. ● Set the laundries flat.
There's abnormal sound inside the machine		● Is the machine slanting? ● Are the laundries put slantingly in spinning? ● Are there any foreign materials?	● Adjust the machine to be even ● Reorder the laundries and close the top lid. ● Remove the foreign materials.
The water faucet leaks		● Is the jointer of water inlet hose loose or awry?	● Fasten the jointer properly.

Common phenomena

Phenomena	Explanation
● The spinning is intermittent when it starts.	● Balance the laundries to avoid slanting.
● The wash procedure is paused.	● The cloth sensor is checking the cloth, it will add water after 48 seconds.
● Push the SPIN button, but it doesn't work.	● The program is setting the drain time. Some time is needed before it starts spinning.
● The pulsator pauses during water inlet in wash and rinse.	● It is to avoid splashing during water inlet.
● There may be some water flowing out of the drain hose in the first use of the machine.	● It is the water remained in the factory inspection of performance.


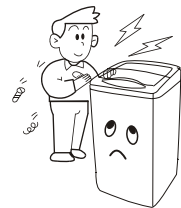

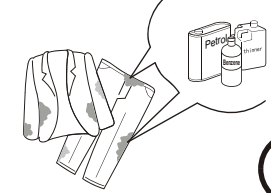
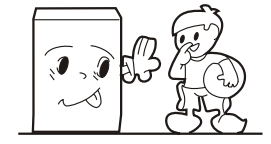
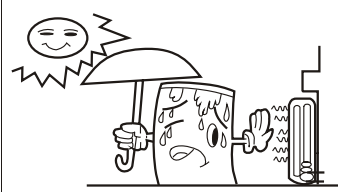
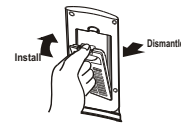

Disposal after washing

- After using, please clean the lint and foreign materials of the lint filter etc. in time. Otherwise it may influence your using the machine.
- Please first pull off the power plug from the receptacle before cleaning.

<p>Clean the detergent box and set it on the control panel seat.</p> <p>1.The method of dismantle:Push it up aslant and gently.</p> <p>2.The method of install : install it upwards and aslant and push it in .</p>  <p>Dismantle Install</p>	<ul style="list-style-type: none"> ● The lint filter must be used during washing. ● It must be cleaned in time after each using. <p>Lint filter:</p> <ol style="list-style-type: none"> 1.Push down the spring piece of the top lint filter to make the claws out of the filter cover, and then pull out the lint filter to get it down. (figure1) 2.Pull the back of the lint filter, and then you can get down it off the front cover of the lint filter. (figure2) 3.Sweep the rubbish in the lint filter. 4.Put the back of the lint filter into the front cover . 5.Put the lint filter into filter cover, and make it tight . 6.Make sure the lint filter well installed, or it can influence your use.  <p>Figure 1 Figure 2</p>
<p>The filter screen of the water inlet valve is likely to be blocked by foreign materials and influence the water inlet. Please clean it with brush every two months.</p> 	<p>If the cabinet is dirty, wipe it with wet cloth</p> <ul style="list-style-type: none"> ● Do not flush it directly with water. ● Wipe it with neutral detergent. ● Do not wipe it with thinner, petrol, alcohol etc. 

- 1.After washing, close the water faucet. (If needed, you can dismantle the water inlet hose).
- 2.Do not store water in the washing machine for a long period. Drain the water completely after each using.
- 3.Be sure to pull off the power plug before maintenance.
- 4.Hang up the power cord and drain hose.
- 5.Wipe off the water drops on the surface of the machine and inside the tub. Open the top lid for some time (about 1 hour), then close the top lid.

Safety precautions

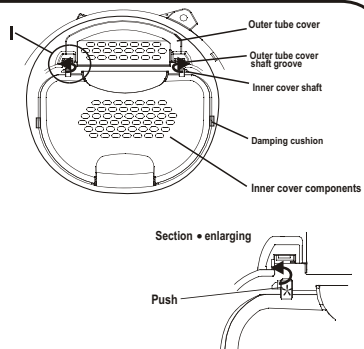
<p>Do not put hand into the rotating tub. It is dangerous even if the rotation speed is slow. Take special care of the children. Keep children away from the washing machine to avoid them climbing on.</p> 	<p>Do not decompose, repair or alter the machine by yourself.</p> 
<p>Do not put any hot or heavy items (such as the kettle with hot water) on the washing machine.</p> 	<p>Do not wash laundries with volatile materials (such as thinner, petrol etc.).</p> 
<p>The handicapped or children without care shall not use the machine.</p> 	<p>Keep the machine away from direct sunlight and heat source like the heater.</p> 
<p>Please keep the lint filter in good condition, and install it to proper position during washing. If the lint filter is lost or damaged, please contact the local after-sales service department of our company.</p> 	<ul style="list-style-type: none"> ● To protect your laundries and washing machine, please take out all of the coins, buttons, sand, hairpin and other foreign materials before washing. ● Please check if the water faucet is open, and if the connection of the water inlet pipe is proper. put up the drain hose ● It is suggested to use foamless washing powder. 

Installation and adjustment

Please install and adjust the machine according to the requirement of the manual. It is very important to your security and correct operating the machine.

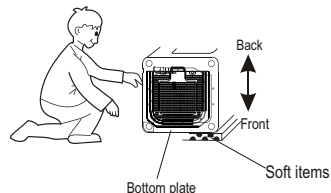
Install the inner cover

1. Open the top lid of the washing machine.
2. Put the inner cover component on the outer tub cover, aiming the inner cover shaft to the installation hole of the corresponding outer tub cover shaft groove.
3. Firstly insert the inner cover shaft of one side into the corresponding outer tub cover shaft groove, then push the another inner cover shaft into the corresponding outer tub cover shaft groove. Please install to designated position to guarantee there are no dropping or abnormal sound in opening and closing of the inner cover, and the operation shall be smooth. Do not dismount the inner cover component after washing.



Install the bottom plate

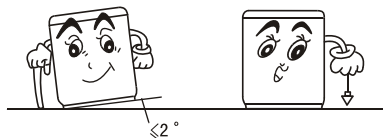
After you open the package, please lean the washing machine gently down on soft items (like the towel cloth, blanket, etc.). Install the bottom plate to the bottom of the machine, then lift the machine up gently. See to the figure:



Adjust the Installation position

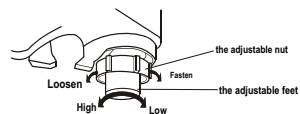
The distance that washing machine away from wall should be above 20mm. The largest allowed slope of the shank base of the machine is 2° . The slanting or rough ground will result in unstable running or stoppage of the machine. Please adjust it with following methods:

- Confirm it's horizontal:
Hang the lead line to check if it is horizontal.



- Adjust the adjustable leg:

1. To twist the adjustable leg, please first lift up the side of the leg slightly, loosen the adjustable nut, and twist the leg.
2. After adjustment, fasten the nut.



- The soak procedure can work in cooperation with automatic programs like standard, carpeting fiber. There is intermittent pulsator stirring during soak.
- After the machine starts operation, you can only set the program and procedure during washing, and can not make setting in other cases.
- The function of "Softener" will be chosen at the same time as "sterilize" is selected, when the "sterilize" is not chosen, there will be no water flowing into the box for softener preparation. So do not add softener preparation into the box to avoid wasting.
- If the water pressure is too low, in order to wash the clothes cleanly, the machine will change from "saving water" to "storing water" automatically.



4 Push the "water level" button, select suitable water level

After switching on the power, the washing machine will execute fuzzy program automatically to detect the cloth. After detection, it can set the water level automatically. To select other water level, first push the "start/pause" button, then push the "water level" button to set the water level.



5. Push the "Air-dry" button, select Air-dry

Air-drying could reduce time drying in the sun; fibre could be dress on after ironing

6 Push the "reserve" button to select suitable reserve wash program



After switching on the power, the reserve program is set to off mode automatically. If you need to set the washing procedure to be finished at reserved time, please push the "reserve" button to set the reserve wash program. Refer to reserve button in Page 11 for selection.

- Confirm the operation of reserve program



- When the "reserve" function is activated, the indicator light of the program you have set will be off. The "reserve (hour)" and "time remain" indicator lights will be on. During reserve procedure, push the "reserve" button to display the reserve mode.
- display the reserve mode.



To change the running program or cancel the reserve setting, you need to switch off the power and make new selection.

the washing will finish about 18 hours later

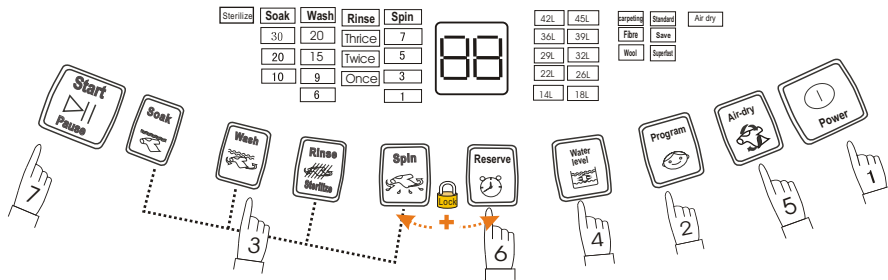
7 Push the "Start/Pause" button



6 Finish washing

After finishing wash, it'll alarm automatically

b Steps of using the operation buttons and description of the steps



1. Push "power" button to switch on the power



2. Push "program" button to select suitable full-auto program



After the power is switched on, "standard" is automatically set. To select other full-auto program, please push the "program" button till the corresponding indicator is on. Refer to the "Program button" on Page 11.
E.g. Set to "Superfast" program for small quantity of laundries with light soil.

P11

In selecting the "standard" program, the machine will execute fuzzy program to select water and wash time according to the cloth and weight of the laundries. The full procedure is controlled automatically.

3 Push "soak", "wash", "rinse/sterilize", "spin" button to select suitable procedure program



Attention

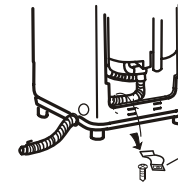
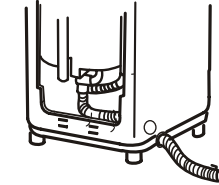
- Even there's no water in the tub, a certain period is required before spin starting.
- Separate the laundries that are not colorfast from other laundries in washing.
- The pulsator will not rotate unless the water is filled to selected water level.

How to change the direction of the drain hose

1. Dismantle the back cover.

3. Protrude the drain hose from the hole on the right side of the bottom, and fasten it onto the bottom with rack and screw.

2. Put down the drain hose. Take off the drain hose rack. Pull the drain hose into the cabinet from the left side of the bottom.



4. Install the back cover.

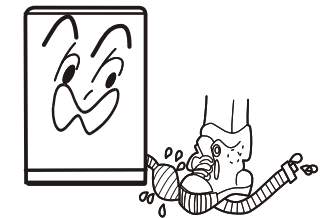
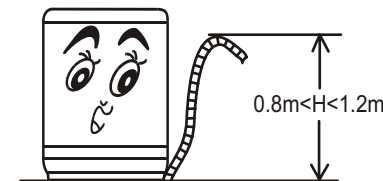
Using the drain hose

The drainage shall be smooth with the drain hose.

1. put the drain hose up to suitable position (Do not put it on ground.)

2. Do not step on or press the drain hose.

Notes: The highest point of drain pipe should be higher than the water level of washing tub for avoiding to siphon phenomenon during drain.



Install the water inlet hose

1. Attach the water inlet hoses to the water faucet. Using pliers, tighten the coupling. (As figure 1)

NOTE: Do not over tighten. Damage to the valves can result.

2. Connect the other ends to the water inlet valve. (As figure 2)

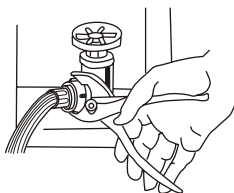


Figure 1

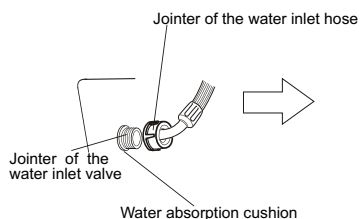


Figure 2

Reserve, remain time digitron

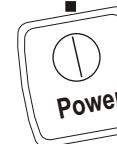
- It displays "--" during detecting.
- It displays remained reserve time (hour).
- It displays total remained time (min).
- It displays abnormal symbol in abnormal situation. (See to Page15)



"Power" button

- Push the "power" button to switch on the power.
- Under power-on mode, push it to switch off the power.
- Push the "power" button to switch on the power. If the "start/pause" button is not pushed, the machine will switch off the power automatically after 5 minutes.

42L	45L	carpeting	Standard	Air dry
36L	39L	Fibre	Save	
29L	32L	Wool	Superfast	
22L	26L			
14L	18L			



"Air-Dry" button

- Push the "air-dry" button, then the "air-dry" indicator light is on, that means the "air-dry" program is chosen. The purpose is drying laundry, at the same time can dry the outer tub and the inner tub, which can avoid growing mildew on the outer tub and the inner tub.
- The max drying capacity of the fibre laundry is 1.5 kg.

"Water level" button

- The washing machine can detect the laundries automatically in standard program. After detection, it will set the water level to suitable value among 4, 6, 8, and 10 automatically.
- You can also set water level by yourself. After the machine is started, it will not set water level automatically. You shall push the "start/pause" button to make new setting.
- If there's water inside the tub, the machine cannot detect the laundries and will display water level 32L. If wet laundries are put in, it may display water level 45L. You must set suitable water level by yourself.
- If superfast program is selected, it will display water level 22L. When water level 18L is reached in water filling, it will perform washing while filling water. When water level 22L is reached, it will change to normal washing.
- During operation of wash and rinse program, you can push down the water level button to add water. When you release the button, or it reaches the overflow water level, the machine will stop adding water.
- The water level decided may be different from actual value because of the different moisture level of the laundries.

"Reserve" button

- The digitron displays remain time before washing is finished (in minutes)
- Push "reserve" button, the digitron displays the reserve time of washing (in hours). The indicator flashes to indicate that the reserve function is operating.
- Push "reserve" button to display the reserve mode.

"Program" button

- Following full-auto program is available

Program	Application
Standard	Common washing
Save	washing for light-soil saving laundries!
Superfast	Washing for light-soil, a few laundries
Carpeting	washing for carpet or heavy thickness and damfnify large laundries—usually under 3kg
Fibre	washing for fibre laundries
Wool	For silk textiles slap-up laundries usually under 2.5kg

Remark:
If you want to wash wool, silk or other topgrade laundries, please select wool program

5 Push operation button

a Description of operation button

Indicator mode and meaning

- Off
- Flashing, indicating the running program
- On, indicating the program about to run or the selection mode

Child lock function

- Push and hold the reserve button and spin button, then push down the power on/off button. The digitron displays C L. You can continue setting desired washing procedures. After setting, push down the start/pause button. The child lock function is activated. All of the buttons are locked and cannot make selection.
- Release the child lock function: push down reserve button and spin button at the same time for more 2 seconds. After a beep sound, the child lock function is released.

Start/pause button

- After the power is switched on, press it to start the machine
- During working, push it to pause.
- During pause, push this button to restart and go on working

Sterilize	Soak	Wash	Rinse	Spin
	30	20	Thrice	7
	20	15	Twice	5
	10	9	Once	3
		6		1

"Soak" button

- Push "soak" button to set soak procedure.
- In standard, carpeting programs, push "soak" button to set different soak time (10, 20, 30 minutes). In fibre programs, push "soak" button to set soak procedure, but soak time can not be changed.
- In saving and superfast, wool programs, pushing "soak" button has no effect.

"Wash" button

- Push "wash" button to set wash procedure.
- In standard, carpeting programs, push "wash" button to set different wash time (0, 6, 9, 15, 20 minutes).
- In fibre programs, push "wash" button to set wash procedure, but wash time can not be changed.
- In saving and superfast, wool programs, pushing "wash" button has no effect.
- Push this button for 2 seconds or longer, the sign of "sterilize" will be lightened. That means that function is chosen.

"Rinse/Sterilize" button


- Push "rinse/sterilize" button to set rinse procedure.
- In standard, carpeting programs, push "rinse" button to set different rinse times (0, 1, 2, 3).
- In fibre programs, push the "rinse/sterilize" button to set rinse procedure, but rinse times can not be changed.
- In saving and superfast, wool programs, pushing "rinse" button has no effect.
- Push this button for 2 seconds or longer the sign of "Sterilize" will be lightened, that means the function is chosen. Push this button for 2 seconds again will clear this function, the sign will be turned off.

"Spin" button

- Push "spin" button to set spin procedure.
- In standard, carpeting programs, push the "spin" button to set different spin time (0, 1, 3, 5, 7 minutes).
- In fibre programs, push the "spin" button to set spin procedure.
- In saving and superfast, wool programs, pushing "spin" button has no effect.

Check the connection between the water inlet hose and the water tap

1. Swaying the hose gently to confirm if it is fastened stable.
2. After installation, open the tap to check if it leaks.
3. Do not bend the hose with overstrain.
4. Before each usage please check if the connection between the water inlet hose and the water tap is firm, so as to prevent dropping from improve installation position.



Take down the water inlet hose

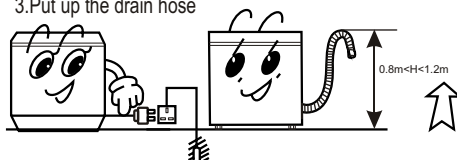
1. After using, close the water tap.
2. Pull off the water inlet hose from the water tap and washer

1.Preparation before washing



Preparation before washing

- 1.Connect the water inlet hose
- 2.Confirm that the washing machine is earthed reliably. Then insert the power plug into the receptacle. Do not connect the earth terminal to the gas pipe and tap water pipe.
- 3.Put up the drain hose



- 4.Slanting or uneven ground may result in unstable working or abnormal noise. Please make the machine stand horizontally.

Pay attention to followings before washing the laundries

Confirm if there's special requirement for the laundries.

Clear the pocket. Take out the coins, sand, hairpins etc.

Fasten the buttons and zippers.

The quantity of the laundries shall not exceed the rated value. The big laundries like the jeans shall be put in loosely.

When the pulsator is running, the buttons of the laundries may cause noise. For the sake of discretion, please put the laundries with buttons into other laundries.



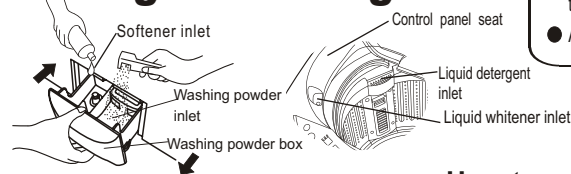
- a. Check if the laundries are applicable for washing with machine.
- b. Divide the laundries that are not colorfast from other laundries.
- c. Put those laundries difficult to absorb water into water with hand.
- d. For those laundries with heavy soil, please first remove the dirt like mud or dust. For the parts with heavy soil, please apply detergent in advance, which can make it easier to remove the soil.
- e. For those laundries that may get lint ball and those with long fur, turn it over before putting in.
- f. Do not put those laundries polluted by chemicals directly into the washing machine.
For those small laundries and those may get twisting or worn, and woolen/fur laundries, please put them into mesh bag for washing.

2.Put in the laundries



- The capacity of washing of the machine refer to the largest weight of the standard laundries under dry condition that can be washed in one time. Laundries quantity in one washing cycle shall be lower than the rated capacity.
- The thickness, size, type of the cloth will influence the actual washing capacity.
- Do not select "26" water level for laundries less than 1.0kg, so as to avoid splashing of water.

3. Usage of detergent



- Add washing powder and softener into the box directly as per indicated in left figure
- After adding, close the box.

How to use washing powder

How to use softener

- See to the manual of softener for the usage and dosage.
- When adding softener into the softener inlet of washing powder box, note that it shall not exceed the lower side of the cap.
- Do not leave the softener for long period after adding it into the box. Otherwise it may be solidified and block the inlet.
- As the softener is easy to solidify, please clean the box frequently. (You shall clean it each time you use reserve function).
- Before use softener, you must select to sterilize function

How to use whitener

- Add water to stipulated level. Dilute the whitener with container, and then pour it into the liquid whitener inlet slowly.
- Laundries with color or pattern is not colorfast, thus not applicable.
- The whitener shall not touch laundries directly.
- See to the manual of whitener for the usage and dosage.
- For whitener in powder, dissolve it before use.

- It is suggested to add washing powder into the box directly under fuzzy program and reserve program.
- Dissolve directly inside the washing machine: (not applicable for fuzzy and reserve program)
1. Add some water (select the "14" water level)
2. Add washing powder. Run for about 30s to fully dissolve the Powder. Then push the "start/pause" button.
3. Put in laundries. Select suitable water level. Push the "start/pause" button again.
- Quick dissolving of washing powder:
1. Prepare warm water of 30°C and container.
2. Add washing powder while stirring to dissolve it completely.
- Please add suitable washing powder as per the laundries quantity, the set water level and water quantity.
- If you select save program, it is suggested to use liquid detergent instead of washing powder to guarantee the washing effect.
- It is not recommended to use rich-foam washing powder.
- Washing powder with poor quality or long-time storage may get caked. Please clean the detergent box duly in usage.

4. Close the top lid

As the top lid opened, the washer will automatically give an alarm and stop running, exclusively during draining